


```

RRRRRRRR      NN      NN      000000      DD000000      EEEEEEEEEEE      FFFFFFFFFFF
RRRRRRRR      NN      NN      000000      DDDDDDDDD      EEEEEEEEEEE      FFFFFFFFFFF
RR      RR      NN      NN      00      00      DD      DD      EE      FF
RR      RR      NN      NN      00      00      DD      DD      EE      FF
RR      RR      NNNN      NN      00      00      DD      DD      EE      FF
RR      RR      NNNN      NN      00      00      DD      DD      EE      FF
RRRRRRRR      NN      NN      NN      00      00      DD      DD      EEEEEEEEE      FFFFFFFFF
RRRRRRRR      NN      NN      NN      00      00      DD      DD      EEEEEEEEE      FFFFFFFFF
RR      RR      NN      NNNN      00      00      DD      DD      EE      FF
RR      RR      NN      NNNN      00      00      DD      DD      EE      FF
RR      RR      NN      NN      00      00      DD      DD      EE      FF
RR      RR      NN      NN      00      00      DD      DD      EE      FF
RR      RR      NN      NN      000000      DDDDDDDDD      EEEEEEEEEEE      FF
RR      RR      NN      NN      000000      DDDDDDDDD      EEEEEEEEEEE      FF

```

```

LL      111111      SSSSSSSS
LL      111111      SSSSSSSS
LL      11      SS
LL      11      SS
LL      11      SS
LL      11      SS
LL      11      SSSSSS
LL      11      SSSSSS
LL      11      SS
LL      11      SS
LL      11      SS
LL      11      SS
LLLLLLLLLLLL 111111      SSSSSSSS
LLLLLLLLLLLL 111111      SSSSSSSS

```



0001 0
0002 0
0003 0
0004 0
0005 0
0006 0
0007 0
0008 0
0009 0
0010 0
0011 0
0012 0
0013 0
0014 0
0015 0
0016 0
0017 0
0018 0
0019 0
0020 0
0021 0
0022 0
0023 0
0024 0
0025 0
0026 0
0027 0
0028 0
0029 0
0030 0
0031 0
0032 0
0033 0
0034 0
0035 0
0036 0
0037 0
0038 0
0039 0
0040 0
0041 0
0042 0
0043 0
0044 0
0045 0
0046 0
0047 0
0048 0
0049 0
0050 0
0051 0
0052 0
0053 0
0054 0
0055 0
0056 0
0057 0

Version: 'V04-000'

```
*****  
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```

```
**  
FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS  
ABSTRACT:  
    Converts BLISS/VARIANT values into useful names.  
ENVIRONMENT: Transportable BLISS  
AUTHOR: Rich Friday  
CREATION DATE: 1978  
MODIFIED BY:  
    016 KAD00016 Ray Marshall 19-Mar-1984  
        Added GERMAN, FRENCH, & ITALIAN.  
    015 KAD00015 Keith Dawson 18-Apr-1983  
        Made the LN01 conditional the default for vanilla DSR --  
        its value is 0 (no variant supplied).  
    014 KAD00014 Keith Dawson 22-Mar-1983  
        Asserted the LN01 conditional when DSRPLUS is asserted.  
    013 KAD00013 Keith Dawson 20-Mar-1983  
        Removed all references to .BIX and .BTC files.  
    012 KAD00012 Keith Dawson 07-Mar-1983  
        Global edit of all modules. Updated module names, idents,  
        copyright dates. Changed require files to BLISS library.
```

0058 0
0059 0
0060 0
0061 0
0062 0
0063 0
0064 0
0065 0
0066 0
0067 0
0068 0
0069 0
0070 0
0071 0
0072 0
0073 0
0074 0
0075 0
0076 0
0077 0
0078 0
0079 0
0080 0
0081 0
0082 0
0083 0
0084 0
0085 0
0086 0
0087 0
0088 0
0089 0
0090 0
0091 0
0092 0
0093 0
0094 1
0095 0
0096 0
0097 0
0098 0
0099 0
0100 0
0101 0
0102 0
0103 0
0104 1
0105 0
0106 0
0107 0
0108 0
0109 0
0110 0
0111 0
0112 0
0113 0
0114 0

```
--  
**  
DEFINITION OF /VARIANT BITS  
The bit assignments are as follows:  
Bit Weight Meaning  
-----  
--      0      If no /VARIANT is supplied (as for vanilla DSR),  
           compile with LN01 support. LN01 support is also  
           implied by the DSRPLUS variant.  
0       1      CLEAR = Unassigned  
           SET   = Unassigned  
1       2      CLEAR = Normal compile  
           SET   = Compile for DSRPLUS  
4-6    16     CLEAR = English (American) version  
           SET   = 16 = German (Austrian)  
                   32 = French  
                   48 = Italian  
--  
-----  
This variable (LN01) controls whether or not to compile an LN01-flavored  
DSR. It is asserted by default, and also whenever DSRPLUS is asserted.  
Modules utilizing LN01 are:  
DOOPTS NOUT  
COMPILETIME  
  ln01 =  
    ( (%VARIANT EQL 0) OR %VARIANT/2 )  
;  
-----  
This variable (DSRPLUS) controls compilation for the DSRPLUS program.  
All modules utilize DSRPLUS.  
COMPILETIME  
  dsrplus =  
    ( %VARIANT/2 )  
;  
-----  
This variable (FLIP) controls compilation of FLIP features of DSRPLUS.  
It assures that FLIP features are compiled only on VMS systems.  
Modules utilizing FLIP are many and various.  
COMPILETIME  
  flip =
```

J 3
15-Sep-1984 23:07:34
15-Sep-1984 22:54:08

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_S255\$DUA28:[RUNOFF.SRC]RNODEF.REQ;1 (1)

RN
VO

```
0115 1      ( %VARIANT/2 AND %BLISS(BLISS32) )
0116 0      ;
0117 00
0118 000
0119 0000  -----
0120 0000  4-6   16   CLEAR =   English (American) version
0121 0000  SET   =   16 = German (Austrian)
0122 0000  32 = French
0123 0000  48 = Italian
0124 0000  COMPILETIME
0125 0000  German = ( %VARIANT/16 AND NOT %VARIANT/32 AND NOT %VARIANT/64 ) ;
0126 0000  COMPILETIME
0127 0000  French = ( NOT %VARIANT/16 AND %VARIANT/32 AND NOT %VARIANT/64 ) ;
0128 0000  COMPILETIME
0129 0000  Italian = ( %VARIANT/16 AND %VARIANT/32 AND NOT %VARIANT/64 ) ;
0130 0000  -----
      End of RNODEF.REQ
```

COMMAND QUALIFIERS

BLISS/LIBRARY=SRC\$:RNODEFDSR/LIST=LIS\$: SRC\$:RNODEF.REQ

```
: Run Time:      00:01.0
: Elapsed Time:  00:02.6
: Lines/CPU Min: 8210
: Lexemes/CPU-Min: 8652
: Memory Used:  7 pages
: Library Precompilation Complete
```


